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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
|-----------------|-------------|----------------------|---------------------|
| 08/868,216      | 06/03/97    | GIORDANO III         | J INFG0002          |

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LM02/0824

EXAMINER

NGUYEN, K

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2731

DATE MAILED: 08/24/99

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.

08/868,216

Applicant(s)

Joseph Giordano III

Examiner

Kim Nguyen

Group Art Unit

2731



☒ Responsive to communication(s) filed on Jun 16, 1999

☒ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-23 is/are pending in the application.  
Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-23 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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### **DETAILED ACTION**

The amendment filed on 6/16/99 has been fully considered and made of record.

#### ***Claim Objections***

1. Claim 1 is objected to because of the following informalities:

In claim 1 line 4, the claimed "recognizing a telephone number a contained ..." should be changed to "recognizing a telephone number contained ..."

Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shachar et al (US. Patent No. 5,764,736) (Shachar).

- a. As per claim 1, 4, 7 and 10-11, Shachar teaches a method for identifying telephone numbers within an electronic document. The method comprises the steps of: parsing the electronic document (col. 9, lines 4-16); recognizing a telephone number which contains numbers and text symbols (col. 9, lines 4-16 and 52; box 412 Fig. 4a).

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Shachar does not explicitly teach converting the telephone number to an iconic representation. However, since Shachar teaches associating a telephone number with an icon (col. 5, lines 43-52), it would have been obvious to a person of ordinary skill in the art at the time the invention was made to convert a telephone number to an icon because a HTML program could be designed to establish a link between a service object with a data provided.

b. As per claim 2 and 13, Shachar teaches transparently disconnecting from the session upon selection of the iconified telephone number and calling the telephone number (col. 6, lines 1-14).

c. As per claim 3, Shachar teaches reconnecting a suspended session when the telephone session is terminated (col. 6, lines 11-14).

d. As per claim 5-6, Shachar teaches an Internet-capable telephone device (col. 6, lines 24-27). Further, the claimed transmitting and displaying the electronic document to a complementary device would have been well known to a person of ordinary skill in the art at the time the invention was made.

e. As per claim 8-9 and 14, Official Notice is taken that the claimed limitations are old and well known in the art. See In Re Malcolm 1942 C.D.589; 543 O.G.440.

f. As per claim 12, Shachar does not explicitly teach parsing algorithm method. However, Shachar teaches recognizing a pattern by parsing an electronic document (col. 9, lines 4-16). It would have been obvious to a person of ordinary skill in the art at the time the invention was made that the parsing algorithm of Shachar must performs similar function as claimed.

g. As per claim 15, refer to the discussion in claims 1-3 above.

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- h. As per claim 16-20, refer to the discussion in claims 12, 9, 10-11 and 14 above.
- I. As per claim 21-22, refer to the discussion in claim 15 above. The claimed system is the extent of the claimed method above.
- j. As per claim 23, refer to the discussion in claims 1-3 above. The claimed access appliance is the extent of the claimed method above.

***Response to Arguments***

- 4. Applicant's arguments with respect to claims 1-23 have been considered but are moot in view of the new ground(s) of rejection.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

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**Any response to this final action should be mailed to:**

Box AF

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-9051, (for formal communications; please mark "EXPEDITED  
PROCEDURE")

Or:

(703) 308-9052 (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner  
should be directed to Kim Nguyen whose telephone number is (703) 308-7915. The examiner can  
normally be reached on Monday-Thursday from 8:00 am to 5:00 pm ET.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,  
Chi Pham, can be reached on (703) 305-4378. The fax phone number for this Group is (703)305--  
3988 .

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703)305-3900.

KTN

8/20/99

*Ricky Ngo*  
PATENT EXAMINER  
RICKY NGO